

REFERENCE TITLE: vehicle equipment; minimum sound standard

State of Arizona  
House of Representatives  
Forty-eighth Legislature  
Second Regular Session  
2008

## HB 2780

Introduced by

Representatives Ableser, Lujan, Pancrazi, Sinema; Alvarez, Bradley, Brown, Cajero Bedford, Campbell CH, Chabin, Farley, Gallardo, Garcia M, Lopes, Lopez, McGuire, Meza, Miranda B, Prezelski, Rios P, Schapira, Thrasher, Young Wright

### AN ACT

AMENDING TITLE 28, CHAPTER 3, ARTICLE 16, ARIZONA REVISED STATUTES, BY ADDING SECTION 28-967; AMENDING SECTION 28-981, ARIZONA REVISED STATUTES; RELATING TO VEHICLE EQUIPMENT.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:  
2       Section 1. Title 28, chapter 3, article 16, Arizona Revised Statutes,  
3 is amended by adding section 28-967, to read:

4           28-967. Minimum sound level standard

5           A. ON OR BEFORE OCTOBER 1, 2009, THE DEPARTMENT SHALL ADOPT RULES  
6 ESTABLISHING A MINIMUM SOUND LEVEL STANDARD THAT IS APPLICABLE TO VEHICLES  
7 THAT ARE SOLD IN THIS STATE AND THAT ARE REGISTERED IN THIS STATE. THE RULES  
8 SHALL PROVIDE THAT:

9           1. IN ALL PHASES OF OPERATION, INCLUDING WHEN THE VEHICLE IS AT A  
10 COMPLETE STOP, THE VEHICLE SHALL EMIT AN OMNIDIRECTIONAL SOUND WITH SIMILAR  
11 SPECTRAL CHARACTERISTICS TO THOSE OF A MODERN INTERNAL COMBUSTION ENGINE.

12           2. THE SOUND SHALL VARY IN A WAY THAT IS CONSISTENT WITH THE SOUND OF  
13 VEHICLES WITH COMBUSTION ENGINES AND THAT INDICATES THAT THE VEHICLE IS  
14 IDLING, MAINTAINING A CONSTANT SPEED, ACCELERATING OR DECELERATING.

15           B. THE RULES ADOPTED PURSUANT TO THIS SECTION DO NOT NEED TO PRESCRIBE  
16 THE APPARATUS, TECHNOLOGY OR METHOD TO BE USED BY VEHICLE MANUFACTURERS TO  
17 ACHIEVE THE REQUIRED MINIMUM SOUND LEVEL.

18           C. WHEN ESTABLISHING A MINIMUM SOUND LEVEL STANDARD PURSUANT TO  
19 SUBSECTION A, THE DEPARTMENT SHALL:

20           1. REVIEW ALL AVAILABLE RESEARCH REGARDING THE EFFECT OF TRAFFIC  
21 SOUNDS ON PEDESTRIAN SAFETY.

22           2. CONSULT CONSUMER GROUPS REPRESENTING INDIVIDUALS WHO ARE BLIND,  
23 OTHER PEDESTRIANS, CYCLISTS AND ADVOCATES FOR THE SAFETY OF CHILDREN.

24           D. BEGINNING OCTOBER 1, 2011, ALL NEW VEHICLES THAT ARE SOLD IN THIS  
25 STATE AND THAT ARE REGISTERED IN THIS STATE MUST COMPLY WITH THE MINIMUM  
26 SOUND STANDARD ESTABLISHED BY THE DEPARTMENT.

27           Sec. 2. Section 28-981, Arizona Revised Statutes, is amended to read:

28           28-981. Vehicle equipment: safety requirement

29           A person shall not drive or move on a highway a motor vehicle, tow  
30 truck, trailer, semitrailer or pole trailer or any combination of a motor  
31 vehicle, tow truck, trailer, semitrailer or pole trailer unless:

32           1. The equipment on the vehicle is in good working order and  
33 adjustment as required in this chapter.

34           2. The vehicle is in a safe mechanical condition that does not  
35 endanger the driver or other occupant or a person on the highway.

36           3. BEGINNING OCTOBER 1, 2012, THE VEHICLE COMPLIES WITH THE MINIMUM  
37 SOUND STANDARD ESTABLISHED PURSUANT TO SECTION 28-967.